

ABSTRACT OF THE DISCLOSURE

A video decoder is connected with a block distortion detector for specifying the boundary of blocks where block boundary occurs, using decoded image data and information of motion vectors, which are supplied from the video decoder; and a block distortion remover for subjecting pixels in the vicinity of the block boundary of the decoded image to filtering on the basis of the result of detection from the block distortion detector, thereby removing the block distortion. Therefore, block distortion is accurately detected when a compressed and coded image is decoded, and the detected block distortion is removed while minimizing the blurriness of the image.

FOI 2025 09/27/2025